DOCUMENT RESUME

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TITLE	X-Rays: The Inside Story (Primary). Teacher's Guide.
INSTITUTION	Royal Australasian Coll. of Radiologists, Sydney (Australia).
PUB DATE	95
NOTE	80p.
AVAILABLE FROM	Royal Australasian College of Radiologists, Level 9, 51 Druitt Street, Sydney 2000, Australia.
PUB TYPE	Guides - Classroom Use - Teaching Guides (For Teacher) (052)
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DESCRIPTORS	Elementary Education; Interdisciplinary Approach; *Radiation; *Radiology; *Science Education; Social Studies; Teaching Guides; Units of Study

ABSTRACT

The goal of this unit is to help children explore the aspects of X-rays and radiology in society. Students develop an understanding that X-rays are silhouette images, beneficial in health care, and a part of radiology. The history and development of X-rays as well as their applications in advancing technology are also explored. The unit is structured using the center of interest approach and includes activities pertaining to science, math, reading, writing, speaking and listening, computers, technology, health, outdoor education, art, music, and studies of society and the environment. Teachers are encouraged to incorporate the interactive teaching model included in the guide. In addition to the teaching guide, the kit includes 2 posters, a videotape, a collection of X-ray image masters, and 32 activity cards that can be used as learning center themes or individual and group projects. (DDR)

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